

| L Number | Hits | Search Text | DB | Time stamp |
|----------|-------|--|---|------------------|
| 1 | 38968 | polyester with polyether polyesterether polyetherester | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/04/23 13:17 |
| 2 | 1449 | (polyester with polyether polyesterether polyetherester) same dispersion | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/04/23 13:17 |
| 3 | 33028 | cationic with surfactant | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/04/23 13:18 |
| 4 | 53810 | anionic with surfactant | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/04/23 13:18 |
| 5 | 80546 | (nonionic or non-ionic or amphoteric) with surfactant | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/04/23 13:18 |
| 6 | 75 | ((polyester with polyether polyesterether polyetherester) same dispersion) and (cationic with surfactant) and (anionic with surfactant) and ((nonionic or non-ionic or amphoteric) with surfactant) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/04/23 14:13 |
| 7 | 82999 | ((carbonic adj acid sulfonic adj acid sulfuric adj acid phosphoric adj acid polyoxyethylene adj alkyl adj ether adj carboxylic adj acid) with salt) sodium adj alkylbenzenesulfonate sodium adj oleic adj acid adj amide adj sulfonate sodium adj dialkylsulfosuccinate | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/04/23 15:14 |
| 8 | 56552 | (aliphatic adj amine quaternary adj ammonium alkylpyridinium alkylisoquinolinium benzethonium) with salt | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/04/23 14:26 |
| 9 | 11717 | ((((carbonic adj acid sulfonic adj acid sulfuric adj acid phosphoric adj acid polyoxyethylene adj alkyl adj ether adj carboxylic adj acid) with salt) sodium adj alkylbenzenesulfonate sodium adj oleic adj acid adj amide adj sulfonate sodium adj dialkylsulfosuccinate) and ((aliphatic adj amine quaternary adj ammonium alkylpyridinium alkylisoquinolinium benzethonium) with salt) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/04/23 14:26 |
| 10 | 36599 | polyoxyethylene adj alkyl adj ether polyoxyethylene adj polyoxypropylene adj block adj copolymer polyoxyethylene adj aliphatic adj acid adj ester polyoxyethylene adj alkylphenyl adj ether polyalcohol adj aliphatic adj acid adj ester polyoxyethylene adj polyalcohol adj aliphatic adj acid adj ester sucrose adj aliphatic adj acid adj ester betaine aminocarboxylic adj acid adj salt imidazoline alkyl dimethylbetaine alkyldiethylenetriamine adj acetic adj acid | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/04/23 14:55 |

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| 11 | 2596 | (((carbonic adj acid sulfonic adj acid sulfuric adj acid phosphoric adj acid polyoxyethylene adj alkyl adj ether adj carboxylic adj acid) with salt) sodium adj alkylbenzenesulfonate sodium adj oleic adj acid adj amide adj sulfonate sodium adj dialkylsulfosuccinate) and ((aliphatic adj amine quaternary adj ammonium alkylpyridinium alkylisoquinolinium benzethonium) with salt)) and (polyoxyethylene adj alkyl adj ether polyoxyethylene adj polyoxypropylene adj block adj copolymer polyoxyethylene adj aliphatic adj acid adj ester polyoxyethylene adj alkylphenyl adj ether polyalcohol adj aliphatic adj acid adj ester polyoxyethylene adj polyalcohol adj aliphatic adj acid adj ester sucrose adj aliphatic adj acid adj ester betaine aminocarboxylic adj acid adj salt imidazoline alkyltrimethylbetaine alkyldiethylenetriamine adj acetic adj acid) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/04/23 14:55 |
| 12 | 240 | (polyester with polyether polyesterether polyetherester) and (((((carbonic adj acid sulfonic adj acid sulfuric adj acid phosphoric adj acid polyoxyethylene adj alkyl adj ether adj carboxylic adj acid) with salt) sodium adj alkylbenzenesulfonate sodium adj oleic adj acid adj amide adj sulfonate sodium adj dialkylsulfosuccinate) and ((aliphatic adj amine quaternary adj ammonium alkylpyridinium alkylisoquinolinium benzethonium) with salt)) and (polyoxyethylene adj alkyl adj ether polyoxyethylene adj polyoxypropylene adj block adj copolymer polyoxyethylene adj aliphatic adj acid adj ester polyoxyethylene adj alkylphenyl adj ether polyalcohol adj aliphatic adj acid adj ester polyoxyethylene adj polyalcohol adj aliphatic adj acid adj ester sucrose adj aliphatic adj acid adj ester betaine aminocarboxylic adj acid adj salt imidazoline alkyltrimethylbetaine alkyldiethylenetriamine adj acetic adj acid)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/04/23 14:55 |
| 13 | 190 | ((polyester with polyether polyesterether polyetherester) and (((((carbonic adj acid sulfonic adj acid sulfuric adj acid phosphoric adj acid polyoxyethylene adj alkyl adj ether adj carboxylic adj acid) with salt) sodium adj alkylbenzenesulfonate sodium adj oleic adj acid adj amide adj sulfonate sodium adj dialkylsulfosuccinate) and ((aliphatic adj amine quaternary adj ammonium alkylpyridinium alkylisoquinolinium benzethonium) with salt)) and (polyoxyethylene adj alkyl adj ether polyoxyethylene adj polyoxypropylene adj block adj copolymer polyoxyethylene adj aliphatic adj acid adj ester polyoxyethylene adj alkylphenyl adj ether polyalcohol adj aliphatic adj acid adj ester polyoxyethylene adj polyalcohol adj aliphatic adj acid adj ester sucrose adj aliphatic adj acid adj ester betaine aminocarboxylic adj acid adj salt imidazoline alkyltrimethylbetaine alkyldiethylenetriamine adj acetic adj acid)))) and dispersion | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/04/23 14:56 |

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| 14 | 41 | (((polyester with polyether polyesterether polyetherester) and (((((carbonic adj acid sulfonic adj acid sulfuric adj acid phosphoric adj acid polyoxyethylene adj alkyl adj ether adj carboxylic adj acid) with salt) sodium adj alkylbenzenesulfonate sodium adj oleic adj acid adj amide adj sulfonate sodium adj dialkylsuflosuccinate) and ((aliphatic adj amine quaternary adj ammonium alkylpyridinium alkylisoquinolinium benzethonium) with salt))) and (polyoxyethylene adj alkyl adj ether polyoxyethylene adj polyoxypropylene adj block adj copolymer polyoxyethylene adj aliphatic adj acid adj ester polyoxyethylene adj alkylphey adj ether polyalkcohol adj aliphatic adj acid adj ester polyoxyethylene adj polyalcohol adj aliphatic adj acid adj ester sucrose adj aliphatic adj acid adj ester betaine aminocarboxylic adj acid adj salt imidazoline alkylidimethylbetaine alkylidethylenetriamine adj acetic adj acid))) and dispersion) and (fiber with polyester) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/04/23 15:15 |
| 17 | 10 | 4027346.URPN. | USPAT | 2003/04/23 15:44 |
| - | 3 | ("7003637" "63227874" "61108768").pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/04/23 13:16 |
| - | 3 | 2851226.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/11/26 13:21 |
| - | 2250 | polyesterether polyetherester | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/11/26 13:45 |
| - | 4676 | (polyester with polyether with block with copolymer) or (polyesterether polyetherester) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/04/23 13:17 |
| - | 141 | ((polyester with polyether with block with copolymer) or (polyesterether polyetherester)) same hydrophilic | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/11/26 13:45 |
| - | 36 | (polyester with fiber) and (((polyester with polyether with block with copolymer) or (polyesterether polyetherester)) same hydrophilic) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/11/26 13:50 |
| - | 3 | 3416952.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/11/26 16:16 |
| - | 15 | ((polyester with fiber) and (((polyester with polyether with block with copolymer) or (polyesterether polyetherester)) same hydrophilic)) and heating | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/11/27 10:33 |
| - | 7 | (((polyester with fiber) and (((polyester with polyether with block with copolymer) or (polyesterether polyetherester)) same hydrophilic)) and heating) and (sheath with core) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/11/27 10:37 |
| - | 4 | 9743472.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/11/27 10:39 |
| - | 4951 | hydrophilic with polyester | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/11/27 10:39 |

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| - | 24925 | sheath with core | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/11/27 10:42 |
| - | 2635 | (polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/11/27 10:40 |
| - | 59 | (hydrophilic with polyester) same (sheath with core) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/11/27 10:40 |
| - | 3 | ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer) and ((hydrophilic with polyester) same (sheath with core)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/11/27 10:40 |
| - | 10 | (hydrophilic with polyester) and (sheath with core) and ((polyester/polyether or polyether/polyester or polyester with polyether) with block with copolymer) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/11/27 10:43 |
| - | 53769 | anionic with surfactant | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/04/21 13:13 |
| - | 67051 | (nonionic or amphoteric) with surfactant | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/04/21 13:13 |
| - | 32990 | cationic with surfactant | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/04/21 13:13 |
| - | 17025 | (anionic with surfactant) same ((nonionic or amphoteric) with surfactant) same (cationic with surfactant) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/04/21 13:13 |
| - | 2827 | polyester with polyether with block with copolymer | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/04/21 13:14 |
| - | 93391 | polyester with fiber | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/04/21 13:14 |
| - | 7 | ((anionic with surfactant) same ((nonionic or amphoteric) with surfactant) same (cationic with surfactant)) and (polyester with polyether with block with copolymer) and (polyester with fiber) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/04/21 13:14 |